



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	4	Attorney Docket Number	67934-8006.US00
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Application Number	10/581,571
Filing Date	July 13, 2007
First Named Inventor	Prestwich et al.
Art Unit	1623
Confirmation No.	6987
Examiner Name	Goon, Scarlett Y.

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,135,919	08-04-1992	Folkman et al.	
	2.	US-5,290,807	03-01-1994	Folkman et al.	
	3.	US-5,504,074	04-02-1996	D'Amato et al.	
	4.	US-5,616,568	04-01-1997	Pouyani et al.	
	5.	US-5,639,725	06-17-1997	O'Reilly et al.	
	6.	US-5,652,347	07-29-1997	Pouyani et al.	
	7.	US-5,661,143	08-26-1997	D'Amato et al.	
	8.	US-5,698,586	12-16-1997	Kishimoto et al.	
	9.	US-5,733,876	03-31-1998	O'Reilly et al.	
	10.	US-5,792,845	08-11-1998	O'Reilly et al.	
	11.	US-5,854,205	12-29-1998	O'Reilly et al.	
	12.	US-5,854,221	12-29-1998	Cao et al.	
	13.	US-5,861,372	01-19-1999	Folkman et al.	
	14.	US-5,874,417	02-23-1997	Prestwich et al.	
	15.	US-5,885,795	03-23-1999	O'Reilly et al.	
	16.	US-5,892,069	04-06-1999	D'Amato et al.	
	17.	US-5,945,403	08-31-1999	Folkman et al.	
	18.	US-6,017,954	01-25-2000	Folkman et al.	
	19.	US-6,024,688	02-15-2000	Folkman et al.	
	20.	US-6,086,865	07-11-2000	Folkman et al.	
	21.	US-6,174,861	01-16-2001	O'Reilly et al.	
	22.	US-6,521,223	02-18-2003	Cálias et al.	
	23.	US-6,534,591	03-18-2003	Rhee et al.	
	24.	US-6,548,081-B2	04-15-2003	Sadozai et al.	
	25.	US-6,551,610	04-22-2003	Shalaby et al.	
	26.	US-6,562,363	05-13-2003	Mantelle et al.	
	27.	US-6,617,450	09-09-2003	Stocker et al.	
	28.	US-6,630,457	10-07-2003	Aeschlimann et al.	
	29.	US-6,635,622	10-21-2003	Tomiyaama et al.	
	30.	US-6,656,714	12-02-2003	Holmes et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	31.	EP-0 045 665-B1	09-04-1985	Szelke et al.		

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Examiner Signature		Date Considered	
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Sheet	2	of	4	Attorney Docket Number	67934-8006.US00

	32.	WO 02/006373-A1	01-24-2002	University of Utah Research Foundation		<input type="checkbox"/>
	33.	WO 02/090390-A1	11-14-2002	University of Utah Research Foundation		<input type="checkbox"/>
	34.	WO 04/037164-A1	05-06-2004	University of Utah Research Foundation		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	35.	ALMQUIST et al., "Synthesis and biological activity of a ketomethylene analogue of a tripeptide inhibitor of angiotensin converting enzyme", <i>Journal of Medicinal Chemistry</i> , 23:1392-1398 (1980).			<input type="checkbox"/>
	36.	BENNER, S.A., "Expanding the genetic lexicon: incorporating non-standard amino acids into proteins by ribosome-based synthesis", <i>Trends in Biotechnology</i> , 12:158-163 (1994).			<input type="checkbox"/>
	37.	CAHILL et al., "Site-Specific Mutagenesis with Unnatural Amino Acids." <i>Trends in Biochemical Sciences</i> , 14(10):400-403 (1989).			<input type="checkbox"/>
	38.	CAO, Y. et al., "Comparative study of the use of poly(glycolic acid), calcium alginate and pluronics in the engineering of autologous porcine cartilage", <i>J. Biomaterials Sci. Polymer Edn.</i> , 9:475-487 (1998).			<input type="checkbox"/>
	39.	CHEN, W.Y. and ABATANGELO, G. "Functions of hyaluronan in wound repair", <i>Wound Repair and Regeneration</i> , 7:79-89 (1999).			<input type="checkbox"/>
	40.	Copy of the International Search report and Written Opinion for PCT application PCT/US2004/040726, search report dated March 31, 2005, 8 pages (2005).			<input type="checkbox"/>
	41.	HANN J. et al., "On the Double Bond Isostere of the Peptide Bond: Preparation of an Enkephalin Analogue", <i>J.C.S. Perkin Trans 1, The Royal Society of Chemistry</i> , 307-314 (1982)			<input type="checkbox"/>
	42.	HENNINK and van Nostrum, "Novel crosslinking methods to design hydrogels", <i>Adv. Drug Del. Rev.</i> , 54:13-36 (2002).			<input type="checkbox"/>
	43.	HOLLADAY et al., "Synthesis of Hydroxyethylene and Ketomethylene Dipeptide Isosteres", <i>Tetrahedron Letters</i> , 24(41):4401-4404 (1983).			<input type="checkbox"/>
	44.	HOULIHAN P.W. et al, "The relative solution and interfacial hydrophobicity of ethylene oxide-propylene oxide-ethylene oxide block copolymers", <i>Colloids Surfaces</i> , 69:147-153 (1992).			<input type="checkbox"/>
	45.	HRUBY, V.J., "Conformational restrictions of biologically active peptides via amino acid side chain groups", <i>Life Sciences</i> , 31(3):189-199 (1982).			<input type="checkbox"/>
	46.	HUDSON, D. et al., "Methionine enkephalin and isosteric analogues. I. Synthesis on a phenolic resin support", <i>International Journal of Peptide and Protein Research</i> , 14(3):177-185 (1979)			<input type="checkbox"/>
	47.	IBBA and HENNECKE, "Towards engineering proteins by site-directed incorporation in vivo of non-natural amino acids", <i>Biotechnology</i> , 12(7):678-682 (1994)			<input type="checkbox"/>

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48.	IBBA, "Strategies for in vitro and in vivo translation with non-natural amino acids", <i>Biotechnology & Genetic Engineering Reviews</i> , <u>13</u> :197-216 (1995).	
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55.	LETSINGER, R.L. et al., "Cholesteryl-conjugated oligonucleotides: synthesis, properties, and activity as inhibitors of replication of human immunodeficiency virus in cell culture", <i>Proc Nat Acad Sci USA</i> , <u>86</u> (17):6553-6556 (1989).	
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Sheet	4	of	4	Attorney Docket Number	67934-8006.US00

65.	PRASAD, K. ET AL., "Surface Activity and Association of ABA Polyoxyethylene-polyoxypropylene Block Copolymers in Aqueous Solution", <i>Journal of Colloid and Interface science</i> , , 69(2):225-232 (1979).	
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